L Number	Hits	Search Text	DB	Time stamp
1	9	((251/129.01-129.22).CCLS.) and (crush adj ring)	USPAT;	2004/07/23 12:44
			US-PGPUB	
2	572	(251/129.21).CCLS.	USPAT;	2004/07/23 12:44
			US-PGPUB	
3	142	((251/129.21).CCLS.) and filter	USPAT;	2004/07/23 12:44
1			US-PGPUB	
4	971	(251/129.15).CCLS.	USPAT	2004/07/23 12:44
5	211	((251/129.15).CCLS.) and filter	USPAT;	2004/07/23 12:44
			US-PGPUB	
6	42	(251/\$.ccls. or 137/\$.ccls.) and (mask\$4 and harden\$4)	USPAT	2004/07/23 12:45
7	612	(239/585.1).CCLS.	USPAT	2004/07/23 12:45
8	219	((239/585.1).CCLS.) and filter	USPAT	2004/07/23 12:45
-	74	(ÙS-6012655-\$.DID. OR US-5996911-\$.DID. OR	USPAT;	2004/03/30 14:23
		ÙS-5996910-\$.DID. OR US-5979866-\$.DID. OR	US-PGPUB	, ,
		US-5937887-\$.DID. OR US-5927613-\$.DID. OR		
		US-5732888-\$.DID. OR US-5718387-\$.DID. OR		
		US-5692723-\$.DID. OR US-5340032-\$.DID. OR		
		US-4915350-\$.DID. OR US-5012982-\$.DID. OR		
		US-6173915-\$.DID. OR US-0626412-\$.DID. OR		
		US-6024293-\$.DID. OR US-0471984-\$.DID. OR		
		US-6047907-\$.DID. OR US-6027049-\$.DID. OR	:	
		US-5263648-\$.DID. OR US-5580001-\$.DID. OR		
		US-5275341-\$.DID. OR US-6201461-\$.DID. OR		
		US-6186472-\$.DID. OR US-6089475-\$.DID. OR		
		US-6079642-\$.DID. OR US-6076802-\$.DID. OR	·	
i		US-6039271-\$.DID. OR US-6019128-\$.DID. OR		
		US-6003790-\$.DID. OR US-5996227-\$.DID. OR		
		US-5975436-\$.DID. OR US-5915626-\$.DID. OR	-	
		US-5875975-\$.DID. OR US-5775600-\$.DID.) or		
		(US-5769965-\$.DID. OR US-5755386-\$.DID. OR		
		US-5775355-\$.DID. OR US-5769391-\$.DID. OR	1	
		US-5566920-\$.DID. OR US-5494225-\$.DID. OR		
ļ		US-5494224-\$.DID. OR US-5236174-\$.DID. OR		
		US-5076499-\$.DID. OR US-5054691-\$.DID. OR		
İ		US-4984744-\$.DID. OR US-4342427-\$.DID. OR		
		US-5921475-\$.DID. OR US-5488340-\$.DID. OR		
		US-4527744-\$,DID. OR US-6302371-\$.DID. OR		
		US-6045116-\$.DID. OR US-6328232-\$.DID. OR		
		US-6089467-\$,DID. OR US-6039272-\$.DID. OR		
		US-0597941-\$.DID. OR US-5944262-\$.DID. OR		
		US-5901688-\$,DID. OR US-5544816-\$.DID. OR	:	
		US-5520151-\$.DID. OR US-5462231-\$.DID. OR		
		US-5190221-\$.DID. OR US-5167213-\$.DID. OR	'	
	l	US-5127585-\$.DID. OR US-5058554-\$.DID.) or		
	l	(US-5038738-\$.DID. OR US-3038334-\$.DID.) 01	· ·	1
		US-4946107-\$.DID. OR US-4944486-\$.DID. OR		
		•		
-		US-4875658-\$.DID. OR US-4662567-\$.DID. OR		
		US-4597558-\$.DID. OR US-4552312-\$.DID. OR		
	_	US-4520962-\$.DID. OR US-3567135-\$.DID.)	LICDAT	2004/02/04 42 45
- 1	7	("4218021" "5494224" "5755386" "5921475" "5937887" "5979866" "6019128").PN.	USPAT	2004/03/04 13:45

-	0	((US-6012655-\$.DID. OR US-5996911-\$.DID. OR	USPAT;	2004/03/10 14:01
		US-5996910-\$.DID. OR US-5979866-\$.DID. OR	US-PGPUB	200 1,00,10 11.01
		US-5937887-\$.DID. OR US-5927613-\$.DID. OR		
		US-5732888-\$.DID. OR US-5718387-\$.DID. OR		
		US-5692723-\$.DID. OR US-5340032-\$.DID. OR		,
		US-4915350-\$.DID. OR US-5012982-\$.DID. OR		
		US-6173915-\$.DID. OR US-0626412-\$.DID. OR		
		US-6024293-\$.DID. OR US-0471984-\$.DID. OR		
		US-6047907-\$.DID. OR US-6027049-\$.DID. OR		
		US-5263648-\$.DID. OR US-5580001-\$.DID. OR		
		US-5275341-\$.DID. OR US-6201461-\$.DID. OR		
		US-6186472-\$.DID. OR US-6089475-\$.DID. OR		
		US-6079642-\$.DID. OR US-6076802-\$.DID. OR		
		US-6039271-\$.DID. OR US-6019128-\$.DID. OR		
		US-6003790-\$.DID. OR US-5996227-\$.DID. OR		
		US-5975436-\$.DID. OR US-5915626-\$.DID. OR		
		US-5875975-\$.DID. OR US-5775600-\$.DID.) or	-	
		(US-5769965-\$.DID. OR US-5755386-\$.DID. OR		
		US-5775355-\$.DID. OR US-5769391-\$.DID. OR		
		US-5566920-\$.DID. OR US-5494225-\$.DID. OR		
		US-5494224-\$.DID. OR US-5236174-\$.DID. OR		
		US-5076499-\$.DID. OR US-5054691-\$.DID. OR		
		US-4984744-\$.DID. OR US-4342427-\$.DID. OR		
		US-5921475-\$.DID. OR US-5488340-\$.DID. OR		
		US-4527744-\$.DID. OR US-6302371-\$.DID. OR	÷	
		US-6045116-\$.DID. OR US-6328232-\$.DID. OR		
		US-6089467-\$.DID. OR US-6039272-\$.DID. OR	1	
		US-0597941-\$.DID. OR US-5944262-\$.DID. OR		
		US-5901688-\$.DID. OR US-5544816-\$.DID. OR		
		US-5520151-\$.DID. OR US-5462231-\$.DID. OR		
		US-5190221-\$.DID. OR US-5167213-\$.DID. OR		
	1	US-5127585-\$.DID. OR US-5058554-\$.DID.) or		
		(US-5038738-\$.DID. OR US-4991557-\$.DID. OR		
		US-4946107-\$.DID. OR US-4944486-\$.DID. OR		
		US-4875658-\$.DID. OR US-4662567-\$.DID. OR	*	
		US-4597558-\$.DID. OR US-4552312-\$.DID. OR		
		US-4520962-\$.DID. OR US-3567135-\$.DID.)) and crush		
-	7	((251/129.21).CCLS.) and crush	USPAT;	2004/03/10 14:12
		`` ' ' '	US-PGPUB	
-	6398	(251/129.01-129.22).CCLS.	USPAT;	2004/03/10 14:02
		,	US-PGPUB	
-	9	((251/129.01-129.22).CCLS.) and (crush adj ring)	USPAT;	2004/07/23 12:44
			US-PGPUB	, ,
-	6	(251/\$.ccls. and (crush adj ring)) not	USPAT;	2004/03/10 14:03
		(((251/129.01-129.22).CCLS.) and (crush adj ring))	US-PGPUB	

-	74	(US-6012655-\$.DID. OR US-5996911-\$.DID. OR	USPAT;	2004/03/10 14:10
		US-5996910-\$.DID. OR US-5979866-\$.DID. OR	US-PGPUB	
		US-5937887-\$.DID. OR US-5927613-\$.DID. OR		
		US-5732888-\$.DID. OR US-5718387-\$.DID. OR		
		US-5692723-\$.DID. OR US-5340032-\$.DID. OR		
		US-4915350-\$.DID. OR US-5012982-\$.DID. OR		
		US-6173915-\$.DID. OR US-0626412 - \$.DID. OR	÷	
		US-6024293-\$.DID. OR US-0471984-\$.DID. OR		
	İ	US-6047907-\$.DID. OR US-6027049-\$.DID. OR		
		US-5263648-\$.DID. OR US-5580001-\$.DID. OR		
		US-5275341-\$.DID. OR US-6201461-\$.DID. OR		
		US-6186472-\$,DID. OR US-6089475-\$.DID. OR		İ
		US-6079642-\$.DID. OR US-6076802-\$.DID. OR		
1		US-6039271-\$,DID. OR US-6019128-\$.DID. OR		
1		US-6003790-\$.DID. OR US-5996227-\$.DID. OR		
		US-5975436-\$.DID. OR US-5915626-\$.DID. OR		
		US-5875975-\$.DID. OR US-5775600-\$.DID.) or		
		(US-5769965-\$.DID. OR US-5755386-\$.DID. OR		
	1	US-5775355-\$.DID. OR US-5769391-\$.DID. OR		
		US-5566920-\$.DID. OR US-5494225-\$.DID. OR		
		US-5494224-\$.DID. OR US-5236174-\$.DID. OR		
		US-5076499-\$.DID. OR US-5054691-\$.DID. OR		
		US-4984744-\$.DID. OR US-4342427-\$.DID. OR		
		US-5921475-\$.DID. OR US-5488340-\$.DID. OR		
		US-4527744-\$.DID. OR US-6302371-\$.DID. OR		
		US-6045116-\$.DID. OR US-6328232-\$.DID. OR		
1		US-6089467-\$.DID. OR US-6039272-\$.DID. OR		
		US-0597941-\$.DID. OR US-5944262-\$.DID. OR		
		US-5901688-\$.DID. OR US-5544816-\$.DID. OR		
		US-5520151-\$.DID. OR US-5462231-\$.DID. OR		
		US-5190221-\$.DID. OR US-5167213-\$.DID. OR		
		US-5127585-\$.DID. OR US-5058554-\$.DID.) or		
		(US-5038738-\$.DID. OR US-4991557-\$.DID. OR		
		US-4946107-\$.DID. OR US-4944486-\$.DID. OR		
		US-4875658-\$.DID. OR US-4662567-\$.DID. OR		
		US-4597558-\$.DID. OR US-4552312-\$.DID. OR		
	F.C0	US-4520962-\$.DID. OR US-3567135-\$.DID.)	USPAT:	2004/07/23 12:44
-	569	(251/129.21).CCLS.	US-PGPUB	2007/07/23 12:77
	144	//251/120 21) CCLS) and filter	USPAT;	2004/07/23 12:44
-	141	((251/129.21).CCLS.) and filter	US-PGPUB	2001/07/23 12:44
	020	/351/130 15) CCIS	USPAT	2004/07/23 12:44
-	938	(251/129.15).CCLS. ((251/129.15).CCLS.) and filter	USPAT;	2004/07/23 12:44
-	169	((231/123.13).CCL3.) and inter	US-PGPUB	200 1/07/20 12.11

-	148	(((251/129.15).CCLS.) and filter) not (((US-6012655-\$.DID.	USPAT;	2004/03/10 14:37
		OR US-5996911-\$.DID. OR US-5996910-\$.DID. OR	US-PGPUB	
		US-5979866-\$.DID. OR US-5937887-\$.DID. OR		
		US-5927613-\$.DID. OR US-5732888-\$.DID. OR	8	
ĺ		US-5718387-\$.DID. OR US-5692723-\$.DID. OR		
		US-5340032-\$.DID. OR US-4915350-\$.DID. OR		
-		US-5012982-\$.DID. OR US-6173915-\$.DID. OR		
		US-0626412-\$.DID. OR US-6024293-\$.DID. OR		
		US-0471984-\$.DID. OR US-6047907-\$.DID. OR		
		US-6027049-\$.DID. OR US-5263648-\$.DID. OR		
		US-5580001-\$.DID. OR US-5275341-\$.DID. OR		
		US-6201461-\$.DID. OR US-6186472-\$.DID. OR		
	*	US-6089475-\$.DID. OR US-6079642-\$.DID. OR	· .	
		US-6076802-\$.DID. OR US-6039271-\$.DID. OR		
		US-6019128-\$.DID. OR US-6003790-\$.DID. OR		
		US-5996227-\$.DID. OR US-5975436-\$.DID. OR		
		US-5915626-\$.DID. OR US-5875975-\$.DID. OR		
		US-5775600-\$.DID.) or (US-5769965-\$.DID. OR		
		US-5755386-\$.DID. OR US-5775355-\$.DID. OR		
		US-5769391-\$.DID. OR US-5566920-\$.DID. OR		
		US-5494225-\$.DID. OR US-5494224-\$.DID. OR		
		US-5236174-\$.DID. OR US-5076499-\$.DID. OR		
		US-5054691-\$.DID. OR US-4984744-\$.DID. OR	*	
	,	US-4342427-\$.DID. OR US-5921475-\$.DID. OR	-	
		US-5488340-\$.DID. OR US-4527744-\$.DID. OR		
		US-6302371-\$.DID. OR US-6045116-\$.DID. OR		
		US-6328232-\$.DID. OR US-6089467-\$.DID. OR	_	
		US-6039272-\$.DID. OR US-0597941-\$.DID. OR		
		US-5944262-\$.DID. OR US-5901688-\$.DID. OR		
		US-5544816-\$.DID. OR US-5520151-\$.DID. OR		
		US-5462231-\$.DID. OR US-5190221-\$.DID. OR		
		US-5167213-\$.DID. OR US-5127585-\$.DID. OR		
		US-5058554-\$.DID.) or (US-5038738-\$.DID. OR		
		US-4991557-\$.DID. OR US-4946107-\$.DID. OR	ž.	
		US-4944486-\$.DID. OR US-4875658-\$.DID. OR		
		US-4662567-\$.DID. OR US-4597558-\$.DID. OR		
		US-4552312-\$.DID. OR US-4520962-\$.DID. OR		
		US-3567135-\$.DID.)) or (((251/129.21).CCLS.) and filter))	L	
-	75	("6012655" "5996911" 15996910" 5979866" 5937887" 592		882004/1B380"151692/23"1"5
-	7	("4218021" "5494224" "5755386" "5921475"	USPAT	2004/03/30 14:54
		"5937887" "5979866" "6019128").PN.		
-	7	("4218021" "5494224" "5755386" "5921475"	USPAT	2004/03/30 15:04
		"5937887" "5979866" "6019128").PN.		
-	12	("2991064" "3250477" "4549859" "4669429"	USPAT	2004/03/30 15:04
		"5381999" "5402764" "5443209" "5494224"	1	
		"5494225" "5615870" "5655716" "5803052").PN.		
-	22	("4572436" "4655396" "4787418" "4807812"	USPAT	2004/03/30 15:05
		"4813610" "4909447" "4917307" "4932593"		
1		"4941447" "4958773" "4958774" "5054691"		
		"5080288" "5086980" "5154350" "5340032"		
		"5348232" "5372313" "5381965" "5381966"		
		"5417373" "5544816").PN.		
_	10		USPAT	2004/03/30 15:06
		"5054691" "5340032" "5348232" "5372313"		
		"5381965" "5381966").PN.		
_	7	("4385339" "4575009" "4625919" "4717080"	USPAT	2004/03/30 15:06
1	·	"4944486" "4946107" "5190221").PN.		, , , , , , , , , , , , , , , , , , , ,
_	0	(("6012655" "5996911" "5996910" "5979866" "5937887" "59	2 7651PAT "5732	88200470128381716'50692723" "
	1	and (crush adj ring)		1 -1 -7 -7 -7 -7 -7 -7
l <u>.</u>	154620	251/\$.ccls, or 137/\$.ccls.	USPAT	2004/04/02 17:40
1.[832	(251/\$.ccls. or 137/\$.ccls.) and mask\$4	USPAT	2004/04/02 17:40
	42	(251/\$.ccis. or 137/\$.ccis.) and (mask\$4 and harden\$4)	USPAT	2004/07/23 12:44
1.		("5937887").PN.	USPAT	2004/04/02 17:51
•	1		LOSIAI	200 1/0 1/02 17:01

1 ("5544816").PN. USPAT 2004/04/02 17:52